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From: David P. Halstead, Ph.D.

Re: Application No. 09/711,724  
Applicant: Tabin et al.  
Filed: November 13, 2000

Group Art Unit 1646  
Examiner: Michael T. Brannock

For: SCREENING ASSAYS FOR HEDGEHOG AGONISTS AND ANTAGONISTS

TECH CENTER 1600/2900

Attachments: Request to Correct Filing Receipt (1 page)  
Copy of Incorrect Filing Receipt with changes noted thereon (1 page)  
Copy of Combined Declaration and Power of Attorney (5 pages)  
Copy of Preliminary Amendment (3 pages)

**PLEASE COMPLETE WHEN SUBMITTING TO FAX DEPARTMENT**

Date: August 27, 2003

Time:

File Symbol: HMSU-P14-006

Personal ID Number:

Submitted By:

Phone: (617) 951-7615

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I hereby certify that this correspondence is being sent to the Patent Office via facsimile no. (703) 746-9195 addressed to: Mail Stop Office of Initial Patent Examination, Filing Receipts Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.  
Dated: August 27, 2003 Signature: Mary Jacob Palma  
(Mary Jacob Palma)

Attorney Docket No.: HMSU-P14-006

Docket No.: HMSU-P14-006  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tabin et al.

Application No.: 09/711724

Group Art Unit: 1646

Filed: November 13, 2000

Examiner: Michael T. Brannock

For: SCREENING ASSAYS FOR HEDGEHOG  
AGONISTS AND ANTAGONISTS

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**REQUEST FOR CORRECTED FILING RECEIPT****TECH CENTER 1600/2900**

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Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has errors in:

**The Atty Docket No.**

Please delete "HNV-006.14" and insert --HMSU-P14-006--;

**The Applicant(s)**

Please correct the spelling of the second inventor from "Valeria Marloo" to  
--Valeria Marigo--;

Please correct the spelling of the third inventor form "Philip W. Inghom" to  
--Philip W. Ingham--;

**The Continuing Data as Claimed by Applicant**

Please insert --PAT 6,261,786-- after "08/674,507 07/02/1996"; and

Please delete "08/227,371 04/14/1994" and insert --08/176,427 12/30/1993 PAT 5,786,543--.

A copy of the Combined Declaration and Power of Attorney that was filed with the application and a copy of the Preliminary Amendment that was filed by first class mail today are enclosed to note the correct priority data.

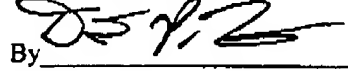
U.S.S.N. 09/711,724

Attorney Docket No.: HMSU-P14-006

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. HMSU-P14-006 from which the undersigned is authorized to draw.

Dated: August 27, 2003

Respectfully submitted,



By

David P. Halstead, Ph.D.

Registration No.: 44,735

ROPES &amp; GRAY LLP

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

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Attorneys for Applicant



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/711,724	11/13/2000	1646	355	HMMV-000-14 Hmsu-A14-006	24	62	6

Foley Hoag & Eliot LLP  
One Post Office Square  
Boston, MA 02109-2170

## FILING RECEIPT

OC000000005750232

Date Mailed: 02/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Valeria Marigo Clifford Tabin, Cambridge, MA ;  
Valeria Marigo, Milan, ITALY;  
Philip W. Ingham Philip W. Ingham, Oxford, UNITED KINGDOM;  
Andrew P. McMahon, Lexington, MA ;

## Continuing Data as Claimed by Applicant

THIS APPLICATION IS A CON OF 08/674,509 07/02/1996 PAT 6,261,786  
WHICH IS A CIP OF 08/460,900 06/05/1995 PAT 6,165,747  
WHICH IS A CIP OF 08/462,386 06/05/1995  
WHICH IS A CIP OF 08/435,093 05/04/1995 ABN  
WHICH IS A CIP OF 08/356,060 12/14/1994 PAT 5,844,079  
~~WHICH IS A CIP OF 08/227,374 04/14/1994~~  
WHICH IS A CIP OF 08/176,427 12/30/1993 PAT 5,789,543

## Foreign Applications

If Required, Foreign Filing License Granted 02/08/2001

\*\* SMALL ENTITY \*\*

## Title

Screening assays for hedgehog agonists and antagonists

## Preliminary Cla s

435

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FEB 21 2001

PATENT DEPT.  
DOCKETING

Docket Number: HMY-006.06

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

***"Screening Assays for Hedgehog Agonists and Antagonists"***

the specification of which was filed on July 2, 1996 and assigned U.S. Serial No. 08/674,509.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
<u>PCT/US94/14992</u> (Number)	<u>PCT</u> (Country)	<u>30 December 1994</u> (Day/Month/Year Filed)	( ) Yes (x) No
_____	_____	_____	( ) Yes ( ) No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

(Application Number)	(Filing Date)	(Application Number)	(Filing Date)
----------------------	---------------	----------------------	---------------

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>08/460,900</u> (Application Number)	<u>June 5, 1995</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)
<u>08/462,386</u> (Application Number)	<u>June 5, 1995</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)
<u>08/435,093</u> (Application Number)	<u>May 4, 1995</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)
<u>08/356,060</u> (Application Number)	<u>December 14, 1994</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)
<u>08/176,427</u> (Application Number)	<u>December 30, 1993</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)

387045.1

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Kirk Damman, Reg. No. 42,451; Charles H. Cella, Reg. No. 38,099; Isabelle M. Clauss, Reg. (see attached); Jason Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; David Halstead, Reg. No. 44,435; Edward J. Kelly, Reg. No. 38,938; Robert Mazzarese, Reg. No. 42,852; Chinh H. Pham, Reg. No. 39,329; Wolfgang Stufus, Reg. No. 40,256; Kingsley L. Taft, Reg. No. 43,946; Matthew P. Vincent, Reg. No. 36,709; and Anita Varma, Reg. No. 43,221 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Anita Varma at telephone number (617) 832-1242.

Address all correspondence to: Patent Group

Foley, Hoag & Elliot LLP  
One Post Office Square  
Boston, Ma. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor, if any (given name, family name): Clifford Tablin

[Signature]  
Inventor's signature

March 14, 2003  
Date

102 Hancock Street, Cambridge, MA 02138  
Residence

US  
Citizenship

Post Office Address

Same As Above

Full name of second joint inventor, if any (given name, family name): Valeria Marigo

[Signature]  
Inventor's signature

Date

Via F. Uppi, 20131, Milan Italy  
Residence

Italy  
Citizenship

Post Office Address

Same As Above

Full name of third joint inventor (given name, family name): Philip W. Ingham

[Signature]  
Inventor's signature

Date

83 Middle Way Road, Summertown, Oxford OX27L, ENGLAND

Great Britain

Citizenship

Post Office Address

Same As Above

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Kirk Damman, Reg. No. 42,461; Charles H. Caffa, Reg. No. 38,099; Isabelle M. Clauss, Reg. (see attached); Jason Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; David Halstead, Reg. No. 44,435; Edward J. Kelly, Reg. No. 38,936; Robert Mazzarese, Reg. No. 42,852; Chinh H. Pham, Reg. No. 39,329; Wolfgang Sturks, Reg. No. 40,256; Kingsley L. Tait, Reg. No. 43,946; Matthew P. Vincent, Reg. No. 36,709; and Anita Varma, Reg. No. 43,221 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Full name of first joint inventor, if any (given name, family name): Clifford Tablin

Inventor's signature

Date

102 Hancock Street, Cambridge, MA 02138

US

Residence

Citizenship

Post Office Address

Same As Above

Full name of second joint inventor, if any (given name, family name): Valeria Marlo

✓ Valeria Marlo  
Inventor's signature

✓ March 15, 2000  
Date

Via E. Lioni, 20131, Milan Italy

Italy

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Citizenship

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Full name of third joint inventor (given name, family name): Philip W. Ingham

Inventor's signature

Date

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Great Britain

Citizenship

Post Office Address

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Full name of first joint inventor, if any (given name, family name): Clifford Tabin

Inventor's signature	Date
<u>102 Hancock Street, Cambridge, MA 02139</u>	US
Residence	Citizenship

Post Office Address

Same As Above

Full name of second joint inventor, if any (given name, family name): Valeria Marfao

Inventor's signature	Date
<u>Via F. Uboldi, 20131, Milan Italy</u>	Italy
Residence	Citizenship

Post Office Address

Same As Above

Full name of third joint inventor (given name, family name): Philip W. Ingham

Inventor's signature	Date
<u>83 Middle Way Road, Summertown, Oxford OX27L, ENGLAND</u>	15/3/00
	Great Britain
	Citizenship

Post Office Address

Same As Above



I hereby appoint Beth E. Arnold, Reg. No. 35,430; Paula Campbell, Reg. No. 32,503; Charles H. Galla, Reg. No. 38,099; Isabelle M. Claus, Reg. (see attached); Edward J. Kelly, Reg. No. 38,836; Donald W. Muirhead, Reg. No. 33,878; Chinh H. Pham, Reg. No. 39,329; Anne E. Saturnelli, Reg. No. 41,280; Diana M. Steel, Reg. No. 43,153; Wolfgang Sturges, Reg. No. 40,256; Kingsley L. Taft, Reg. No. P-43,846; Matthew P. Vincent, Reg. No. 36,709; and Anita Varma, Reg. No. 43,221 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Full name of sole or first inventor (given name, family name): Philip W. Ingham

Inventor's signature

Date

83 Middle Way Road, Summertown, Oxford OX271, ENGLAND  
Residence

Great Britain  
Citizenship

Post Office Address

Same As Above

Full name of second joint inventor, if any (given name, family name): Andrew P. McMahon

Inventor's signature

Date

128 Kendall Road, Lexington, Massachusetts 02421 USA  
Residence

UK  
Citizenship

Post Office Address

Same As Above

302853.1

TOTAL P.02